ABSTRACT OF THE DISCLOSURE

This device comprises at least one pin and parts for anchoring this pin to the vertebrae.

According to the invention,

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- The device comprises spherical rings having a plurality of slots distributed on their peripheries;
- The head of each anchoring part comprises a cavity that may receive one of the said rings with snap-on installation, and at least two lateral threaded holes; and
- Each anchoring part comprises a clamping ring presenting a central aperture in a conical form allowing the clamping ring to come into contact with the ring during tightening of the screws that are comprised within the clamping ring.